

**2002 Washington State Electricity Fuel Mix Report**  
(reported to consumers in 2003)

The Washington Electricity Fuel Mix reflects the mix of fuel types on which Washington's electric utilities rely to generate electric power for their retail customers. The state's fuel mix is an aggregate of the individual utility fuel mix reports. The fuel mix varies each year depending upon the electricity production from existing facilities, new facilities coming on-line, and the retirement of old facilities. According to statute RCW 19.29A, market purchases are assigned the fuel mix of the net system mix of the U.S. Northwest Power Pool as calculated by the Department of Community, Trade and Economic Development.

| Fuel Type      | MWhs                 | Percent        |
|----------------|----------------------|----------------|
| Hydro          | 55,796,455.14        | 71.59%         |
| Coal           | 10,498,764.49        | 13.47%         |
| Cogeneration   | 3,971,750.92         | 5.10%          |
| Nuclear        | 3,897,749.90         | 5.00%          |
| Natural Gas    | 2,703,929.03         | 3.47%          |
| Biomass        | 401,339.35           | 0.51%          |
| Other          | 233,994.81           | 0.30%          |
| Landfill Gases | 220,804.57           | 0.28%          |
| Wind           | 163,134.48           | 0.21%          |
| Waste          | 24,502.51            | 0.03%          |
| Petroleum      | 23,112.47            | 0.03%          |
| <b>Total</b>   | <b>77,935,537.66</b> | <b>100.00%</b> |

**Notes:**

It does not include fuel mix data for large industrial customers that purchase power directly from the market place.

Cogeneration in 2002 represents electricity powered by combined heat and power systems that are fueled entirely by natural gas.

